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February 21, 2002

ATTORNEY DOCKET NO.: DIVER1530-5

ATTN: BOX PATENT APPLICATION

Commissioner for Patents

Washington, DC 20231

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

APPLICANT: **WALTER CALLEN; TOBY RICHARDSON; and
GERHARD FREY**
FOR: **ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND
METHODS OF USE THEREOF**

Enclosed are the following papers, including all those required to receive a filing date under
37 CFR § 1.53(b):

Number of Pages

Specification 109
Claims 57
Abstract 1
Declaration – unsigned 3
Drawings - informal 116

EXPRESS MAIL Number: **EV 047 297 697 US**

Date of Deposit: **February 21, 2002**

I hereby certify that this paper is being deposited with the United States
Postal Service "EXPRESS MAIL Post Office to Addressee" service under
37 C.F.R. § 1.10 on the date indicated above and is addressed to: BOX
PATENT APPLICATION, Commissioner for Patents, Washington, D.C.
20231

JASON BERRY

(Name of Individual Depositing with P.O.)

(Signature of Individual Depositing with P.O.)

SILICON VALLEY SAN DIEGO SAN DIEGO/GOLDEN TRIANGLE SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA

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Enclosure:

- Initial Information Data Sheet (3 pages)
- Return Receipt Postcard

This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/270,495, filed February 21, 2001; U.S. Provisional Application Serial No. 60/270,496, filed February 21, 2001 and U.S. Provisional Application Serial No. 60/291,122, filed May 14, 2001, the contents of each of which is incorporated by reference in its entirety herein.

Applicants claim **SMALL entity status** in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

The filing fee is calculated as follows:

| | Number Filed | | Number Extra | | Rate | | | Fee | |
|-------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|
| | | | | | Large Entity | Small Entity | | Large Entity | Small Entity |
| Total Claims | -20 | = | | X | \$18 | \$09 | = | \$0.00 | \$0.00 |
| Independent Claims | -3 | = | | X | \$84 | \$42 | = | \$0.00 | \$0.00 |
| Multiple Dependent Claims Presented: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | \$280 | \$140 | | \$0.00 | \$0.00 |
| | | | | | BASIC FEE | | | \$740.00 | \$370.00 |
| | | | | | TOTAL FEE | | | \$0.00 | \$0.00 |

Please **DEFER** the payment of the **FILING FEE** until the executed Declaration is filed.

GRAY CARY WARE & FREIDENRICH LLP

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If this application is found to be INCOMPLETE, of if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

Lisa A. Haile, J.D., Ph.D.

GRAY CARY WARE & FREIDENRICH LLP

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A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP



Lisa A. Haile, J.D., Ph.D.

Registration No.: 38,347

February 21, 2002

Date

LAH/kdl

Enclosures